

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	("5732330"   "6208875"   "6584304").PN.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L2	0	mixer and amplif\$6 and ooscillator	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L3	30526	mixer and amplif\$6 and ooscillator	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L4	9756	L3 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L5	2127	L4 and (frequency near2 synthesiz\$3)	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L6	641	455/76.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L7	91	455/85.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L8	301	455/86.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L9	120	455/87.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L10	495	455/118.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L11	113	455/147.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L12	73	455/148.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L13	166	455/165.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L14	278	455/183.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L15	907	455/323.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L16	418	455/324.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L17	10	("20010021662"   "20060025100"   "20060223483"   "4470147"   "4731796"   "6091963"   "6335952"   "6397044"   "6480709"   "6735422").PN.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17

L18	2661	L7 L8 L9 L10 L11 L12 L13 L14 L15 L16	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L20	1	10/572,725.app.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L21	2978	(baseband same (direct near conver\$5)) (zero near (if (intermediate near frequency)))	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L22	30526	mixer and amplif\$6 and oscillator	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L23	9756	L22 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L24	2127	L23 and (frequency near2 synthesiz\$3)	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L25	296	L21 and L24	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L26	22002	amplifier same (input near2 (impedence resist \$6))	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L27	97	L26 and L21	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L28	1837	lc near tank	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L29	263	L28 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L30	222517	L28 (oscillator)	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L31	3605	L30 with (digital near2 (adjust\$3 tun\$3 control \$4 var\$4))	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L32	570	L31 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L33	32	L30 with (digital near2 (adjust\$3 tun\$3 control \$4 var\$4) near2 (inductor capacitor))	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L34	424	L30 same (digital\$2 near2 (adjust\$3 tun\$3 control\$4 var\$4) with (inductor capacitor))	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L35	74	L34 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L36	3	("5732330"   "6208875"   "6584304").PN.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L37	0	mixer and amplif\$6 and ooscillator	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17

L38	30526	mixer and amplif\$6 and oscillator	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L39	9756	L38 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L40	2127	L39 and (frequency near2 synthesiz\$3)	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L41	641	455/76.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L42	91	455/85.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L43	301	455/86.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L44	120	455/87.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L45	495	455/118.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L46	113	455/147.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L47	73	455/148.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L48	166	455/165.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L49	278	455/183.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L50	907	455/323.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L51	418	455/324.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L52	10	("20010021662"   "20060025100"   "20060223483"   "4470147"   "4731796"   "6091963"   "6335952"   "6397044"   "6480709"   "6735422").PN.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L53	2661	L42 L43 L44 L45 L46 L47 L48 L49 L50 L51	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L55	1	10/572,725.app.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L56	2978	(baseband same (direct near conver\$5)) (zero near (if (intermediate near frequency)))	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L57	30526	mixer and amplif\$6 and oscillator	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17

L58	9756	L57 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L59	2127	L58 and (frequency near2 synthesiz\$3)	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L60	296	L56 and L59	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L61	22002	amplifier same (input near2 (impedence resist \$6))	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L62	97	L61 and L56	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L63	1837	lc near tank	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L64	263	L63 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L65	222517	L63 (oscillator)	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L66	3605	L65 with (digital near2 (adjust\$3 tun\$3 control \$4 var\$4))	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L67	570	L66 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L68	32	L65 with (digital near2 (adjust\$3 tun\$3 control \$4 var\$4) near2 (inductor capacitor))	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L69	424	L65 same (digital\$2 near2 (adjust\$3 tun\$3 control\$4 var\$4) with (inductor capacitor))	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L70	74	L69 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L71	1	"6208875".pn.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L72	1	"20040048591".pn.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L73	1	"6072372".pn.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L74	11	("20030114129"   "20050014476"   "4541119"   "5821820"   "5929708"   "5929716"   "6215988"   "6567488"   "6708044"   "6766178"   "6993314").PN.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17

L75	0	(voltage and controlled and oscillator and varactor and phase and lock\$3 and transistor\$2 and source and gate). cfm.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L76	30	(voltage and controlled and oscillator and varactor and phase and lock\$3 and transistor\$2 and source and gate). cfm.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L77	1758	oscillator near4 varactor	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L78	95	oscillator near4 varactor and multiband	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L79	207	oscillator near4 (amp amplifier) and multiband	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L80	137	oscillator near4 (amp amplifier) and multiband and control near4 voltage	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L81	0	455/180.4.cds. and varactor	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L82	54	455/180.4.cds. and varactor	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L83	44	455/180.4.cds. and varactor and (amp amplifier)	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L84	8	455/180.4.cds. and varactor and (amp amplifier) and phase near3 locked	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L85	33	varactor and (amp amplifier) same phase near4 locked and multiband	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L86	13	L85 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L87	33	varactor and (amp amplifier) same phase near4 locked and multiband	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L88	190	(amp amplifier) same (phase near4 locked pll) and multiband	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17

L89	641	455/76.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L90	91	455/85.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L91	301	455/86.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L92	120	455/87.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L93	495	455/118.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L94	113	455/147.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L95	73	455/148.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L96	166	455/165.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L97	278	455/183.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L98	907	455/323.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L99	418	455/324.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17
L100	1	"5526377".pn.	US-PGPUB; USPAT	OR	ON	2009/03/19 09:17

3/ 19/ 2009 9:23:16 AM

C:\Documents and Settings\phsieh\My Documents\EAST\Workspaces  
 \10572725\_direct\_conversion\_front\_end\_transceiver.wsp